

SEQUENCE LISTING

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ZHENG, Richard Qihao

BTG INTERNATIONAL LIMITED

<120> RIBOZYMAL NUCLEIC ACID

<130> PF 137 765 WO/RKP

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<150> GB 9800870.9

<151> 1998-01-15

<150> GB 9824794.3

<151> 1998-12-23

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<170> PatentIn Ver. 2.0

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<212> RNA

<213> CD4-positive T cell, CCR5 receptor

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| 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 | 2059 | 2060 | 2061 | 2062 | 2063 | 2064 | 2065 | 2066 | 2067 | 2068 | 2069 | 2070 | 2071 | 2072 | 2073 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 | 2090 | 2091 | 2092 | 2093 | 2094 | 2095 | 2096 | 2097 | 2098 | 2099 | 2100 | |

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<213> CD4-positive T cell, CCR5 receptor

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<213> CD4-positive T cell, CCR5 receptor (PCR primer)

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<213> CD4-positive T cell, CXCR4 receptor (PCR primer)

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:DNA cassette
containing T7 promoter and ribozymal DNA targeting
CCR5

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cgaaagcgcg aaacttggtcc tctacgaaag tagagctgat gagaccgaaa ggtcgaaaca
120

agtgagctcg aattcctt
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<212> DNA

<213> CD4-positive T cell, CXCR4 receptor (PCR primer)

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cgcgaaagcg cgaaacgttg tcctctg 87

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<213> CD4-positive T cell, CXCR4 receptor (PCR primer)

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cagaggacaa cgtttcgcgc tttc 84

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<213> Artificial Sequence

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containing T7 promoter and ribozymal DNA targeting
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aaacaacgtt tctagaggat ccaatta
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<210> 9

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:PCR primer
containing T7 polymerase sequence

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:PCR primer
containing T7 polymerase sequence

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28

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:PCR primer
containing encephalomyocarditis virus (EMCV)
5'-UTR sequence

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:PCR primer
containing encephalomyocarditis virus (EMCV)
5'-UTR sequence

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